

FACULTAD DE EDUCACIÓN DE PALENCIA UNIVERSIDAD DE VALLADOLID

FILMS AND SERIES AS A SOURCE IN PRIMARY EDUCATION PELÍCULAS Y SERIES COMO RECURSO EN EDUCACIÓN PRIMARIA

TRABAJO FIN DE GRADO EN EDUCACIÓN PRIMARIA, MENCIÓN LENGUA EXTRANJERA: INGLÉS

AUTOR: Joaquín Vilas Mosteiro

Palencia, 24 de Junio del 2022



ABSTRACT:

Nowadays, the reality of Spanish pupils is influenced by the large number of audio-visual

incentives to which they are exposed from very early ages. From all age ranges, pupils

are keen on using digital tools for all kinds of activities, from listening to music or playing

games, to watch films or series. In the following document, the focus will be on this later

use of technology, that is the use of movies and series as a pedagogical and didactic

element in our classroom.

This project aims to promote strategies for the application of technological resources in

the classroom, which serve to complement and reinforce pupils' learning, in this case, a

group of 2nd Grade of Primary Education in Palencia, Spain. In addition, an analysis will

be carried out on the pupils' previous routines with respect to their screentime. All this,

with the subsequent objective of creating the habit of watching movies and series in the

foreign language English, in the pupils' homes.

Key words: bilingualism, movies, series, dubbing, audio-visual.

RESUMEN:

La realidad del alumnado en España hoy en día está influida por la gran cantidad de

estímulos audiovisuales a los que se ve expuesto desde edades muy tempranas. Los

estudiantes de cualquier rango de edad están acostumbrados a usar herramientas digitales

para todo tipo de actividades, desde escuchar música o jugar a videojuegos, hasta ver

películas y series. En el siguiente documento, el foco estará puesto en este uso posterior

de la tecnología, es decir, el uso de películas y series como elemento pedagógico y

didáctico en nuestra aula.

Este estudio tiene el fin de promover estrategias para la aplicación de recursos

tecnológicos en el aula, los cuales sirven para complementar y reforzar el aprendizaje del

alumnado, en este caso un grupo de 2.º de Educación Primaria en Palencia, España.

Además, se realizará un análisis sobre las rutinas previas del alumno con respecto al

tiempo de ocio que dedican delante de las pantallas. Todo esto, con el objetivo posterior

de crear el hábito del visionado de películas y series en la lengua extranjera inglés en los

hogares del alumnado.

Palabras clave: bilingüismo, películas, serie, doblaje, audiovisual.

Index

1.	INTRODUCTION	1
2.	OBJECTIVES	2
3.	JUSTIFICATION	3
4.	THEORETICAL FOUNDATION	7
	4.1 COMMUNICATIVE APPROACH	8
	4.2 VIGOTSKY'S COGNITIVE DEVELOPMENT THEORY	10
5.	METHODOLOGY	12
	5.1 INITIAL PHASE	12
	5.2 IMPLEMENTATION PHASE	12
	5.3 CONCLUSIONS PHASE	13
6.	PROJECT DESIGN	14
	6.1 CLASSROOM CONTEXT	14
	6.2 INITIAL PHASE	15
	6.3 IMPLEMENTATION PHASE	16
	6.4 QUESTIONS PER LESSON	17
7.	RESULTS	21
8.	CONCLUSIONS:	27
9.	REFERENCES:	29
1() ANNEX	31

1. INTRODUCTION

In this document it is reflected the process and conclusions from a proposal made by a 4th year Primary Education degree student across his internship period in a 2nd Grade class in a school in Palencia, that it is located Spain.

This proposal consists of approaching a foreign language, English in this case, through movies and series presented to the pupils in different moment of their timetable. Finally take advantage of this including specific multimedia contents in a developed unit in Science subject, which will also include contents from other subjects such as Arts or English.

Moreover, across this document it is described the different reasons of this proposal, based on nowadays situation in relation with pupils' habits with multimedia contents, analysing different approaches and how the law and different authors have a perspective about the purpose of applying films and series in the classroom as a useful source.

Furthermore, the project has a final part in which a didactic unit is proposed. This didactic unit includes a routine based on this proposal, using multimedia sources not only working with curriculum contents, but also developing new habits in pupils from which they can improve their skills at the time of learning a foreign language.

Results of this project are presented through graphics obtained from a survey filled out the pupils who were part of it. They share their opinions and experiences before and after the beginning of the project, analysed and used in order to create a better proposal which might be implemented in the future with different groups in another context or even with a foreign language different from English.

The final objective, apart from using these audio-visual contents as a new source to develop their competences and skills, it will be help developing in the pupils the curiosity and the initiative to start watching films and series at home in their original language, learning about the benefits of this new habit.

2. OBJECTIVES

The main objective of these proposal is adding new sources to the school's Bilingual Program, including new routines on different moments across the timetable so pupils create a habit, which might be included as a routine not only at school, but also at home.

The objectives that are intended to be achieved with this project are:

- Change pupils' perspective about learning, suggesting different ways of learning a language through different experiences.
- Promote pupils obtain a new habit at home which help to work different skills learning a foreign language.
- Use movies and series as a source on schooltime in order to reinforce contents.
- Being aware of the importance of learning foreign languages in our global context.

The objectives of this project are also influenced by school's objectives which can be found in its P.E.C. (Proyecto Educativo de Centro), specifically in Bilingual Program section. This is the list of those objectives in which this project is based on:

- Diversify and give pupils the opportunity to develop multilingual competence.
- Introduction to the sound, rhythmic and intonation aspects of English.
- Gradually use what is learnt in the classroom in daily life.
- Get pupils to learn content in a flexible and fun context.
- Know and value English culture as part of European community culture.
- Promote interest in knowing other ways of expressing and communicating.

3. JUSTIFICATION

Nowadays, watching films and series is one of the most important elements from people's free time, specially in early ages in which parents use screens as a source in order to take care of their children. This project has the aim of take advantage of this situation to use these multimedia contents as a source at schools in order to develop pupil's skills in foreign languages. Different sources, such as researches or laws, have been analysed with the objective of developing a successful project which create beneficial habits in pupils.

One of these researches deals with the different methods which students from a University in Indonesia has when it comes to learn English. The experiment was made on the top 20% academic achievers in English Department of Universitas Negeri Makassar. (Atmowardoyo, Weda, & Sakkir, 2021)

The selected subjects include 40 second year pupils, but due to COVID 19 pandemic, observation could not be conducted. Instead of observation, they collected the data using open-ended questionnaires in Google form shared in WhatsApp group of the selected subjects. The data collection was conducted from March until June 2020. The data obtained from the questionnaires were analysed by coding. Coding technique was used to identify the information technology media used by the research respondents.

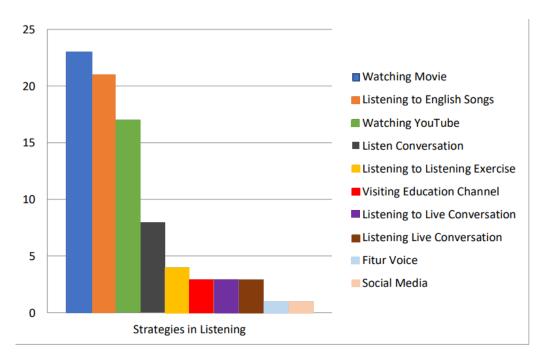


Figure 1: Strategies in Improving Listening

From Figure 1 It can be observed than more than a half of these pupils learn English watching movies or listening to English songs and that only a few of them improve their listening skills using some of the strategies commonly used on textbooks, such as listening to conversations or visiting educational channels.

This graphic does not show the most demonstrated strategies at the time of learning a foreign language, nevertheless, it can be observed that in a country like Indonesia, the Millennial generation has founded their own ways of learning English through movies. This project will try to implement watching movies and series in their original languages, as most of the series that kids watch nowadays have been produced by north Americans companies, the language which they are going to learn mostly is English, but it does not mean that in special occasion they can watch some contents in other language like French or those which are spoken in some regions of Spain such as Galizian or Catalan.

Different official documents deal with strategies at the time of teaching English at schools and some of them will be analysed searching for information about applying movies and series at school.

Common European Framework of Reference for Languages: Learning, Teaching, Assessment:

One of the sections of this document describe "Language use and the language user/learner" with some of the receptive active strategies including: aural reception, visual reception and the one which includes series and films which is the audio-visual reception. In audio-visual reception the user simultaneously receives an auditory and a visual input. Such activities include:

- Following a text as it is read aloud.
- Watching TV, video, or a film with subtitles.
- Using new technologies (multi-media, CD ROM, etc.).

According to the Common European Framework of References for languages (2001) these are the different skills which must be obtained according to the levels:

	WATCHING TV AND FILMS					
C2	As C1					
C1	Can follow films employing a considerable degree of slang and idiomatic usage					
B2	Can understand most TV news and current affairs programmes. Can understand					
	documentaries, live interviews, talk shows, plays and the majority of films in					
	standard dialect.					
B1	Can understand a large part of many TV programmes on topics of personal					
	interest such as interviews, short lectures, and news reports when the delivery is					
relatively slow and clear						
Can follow many films in which visuals and action carry much of the						
	and which are delivered clearly in straightforward language. Can catch the main					
	points in TV programmes on familiar topics when the delivery is relatively slow					
	and clear.					
A2	Can identify the main point of TV news items reporting events, accidents etc.					
	where the visual supports the commentary.					
	Can follow changes of topic of factual TV news items, and form an idea of the					
	main content					
A1	No descriptor available					

Boletín Oficial de Castilla y León (BOCyL):

DECRETO 26/2016, de 21 de julio, por el que se establece el currículo y se regula la implantación, evaluación y desarrollo de la Educación Primaria en la Comunidad de Castilla y León.

This document includes all the contents which have to be taught across the different grades in Primary Education, from here will be obtained the different topics worked with films and series. Despite the grade in which this project is implemented is 2nd Grade, the objectives in relation to listening and using multimedia sources are common for all the grades and are the following:

- Use of basic strategies to support comprehension (active listening, non-verbal language, illustrations, digital supports...).
- Mobilization and use of prior information on the type of task and topic.
- Identification of the textual type, adapting the comprehension to it.

• Distinction of types of comprehension (general sense, essential information, main points).

One of the most important elements from Spanish curriculum, which was used in order to develop this document, are the key competences. Spanish Educational Law establishes a competency-based learning approach. These competences are the following:

- Competence in Linguistic Communication: Orally interactions between two or more individuals have two main points, listening and speaking, both are developed across the project, listening by watching the multimedia contents and speaking by answering the questions proposed by the teacher.
- Competence in Mathematics, Science and Technology: Technology is an important element of this project, which pupils must work with in order to continue their habit watching multimedia contents at home.
- **Digital Competence:** This project based on audio-visual sources has as a key point on pupils' development of this competence, taking advantage of technology and their interest to develop skills is a foreign language.
- Learning to Learn Competence: Teaching to the pupils new ways in which they can improve their skills in a foreign language on their own at the same time they are enjoying it.
- Social and Civic Competences: Different values might be taught using films and series as a source.
- Sense of Initiative and Entrepreneurship Competence: Pupils are thought about the benefits of watching multimedia content in its original version, but they are the ones who must do their own research in order to choose what type of contents are more interesting for them.
- Cultural Awareness and Expression Competence: Movies and series are cultural elements which can be used as a source for teaching pupils about different cultures and perspectives of the world.

4. THEORETICAL FOUNDATION

Referring to the main idea of this project, it was not only thought from observation in educational contexts, but also from my own experience travelling, which made me see how people who has English as a Foreign Language (EFL from now), some of them who had learned English only by watching films since early ages. But not all the EFL countries have the same sources teaching a foreign language to their population in schools. If European map is observed and the mandatory study of foreign languages at schools is analysed, it can be observed that those with a strong language spoken in more countries (Spanish, English or German) learning more languages isn't that important. (Devlin, 2015)

In France, Germany, Italy and Spain dubbing is the most common method of language transfer, whereas the subtitling countries include Belgium, Cyprus, Denmark, Finland, Greece, The Netherlands, Norway, Portugal, and Sweden (Ariza, 2004). A clear relation between these two data can be observed leading to this document. Can pupils' interest in a foreign language be improved with something daily for them such as watching TV?

Based on this observation and in some theories such as the theory of foreign language acquisition studies the psychological, cognitive processes of foreign language learners and language and the factors affecting foreign language acquisition. (Zukang, 1999) we can develop routines in the class which promotes watching films and series in their original language.

Not only watching movies as a free time activity, also as a useful resource in class. The research conducted by (Pezdek, Lehrer, & Simon, 1984) suggests that movie fragments help enhance memory and recovery of information in reading and listening. Another study that supports the use of movies in classrooms was developed by Hanley and Herron (1992) which concludes that using movies offers background information that activates prior knowledge, which is essential in stimulating the four language skills.

Furthermore, other authors (D.Fisher & N.Frey, 2011) also hold the same view that there should be activities before, during and after watching the movie to keep the pupils attentive thereby fulfilling its pedagogical use.

4.1 COMMUNICATIVE APPROACH

The Communicative Approach and the Learner-centred Approach emphasize the active role of the learner. Therefore, lessons must be planned in a way that ensures children's involvement in classroom activities. A listening lesson, in order to be effective, must follows 3 stages, which are:

- Pre-listening stage: It is a preparatory phase. The aim of the activities carried out at this stage is to prepare pupils for what they are going to listen and create expectation. This can be achieved through activities such as predicting content from a title, commenting on pictures or photographs, asking for the pupils' opinion on the topic, pre-teaching key words (vocabulary) and grammar exercises, among others. (Saehu, 2016)
- While-listening stage: The aim of the activities carried out at this stage is to develop listening strategies and keep the pupils active. These tasks can be either extensive or intensive listening. On the one hand, in extensive listening activities, global understanding is encouraged, for example: matching pictures, sequencing a story, answering questions, following instructions (listen and colour, listen and do...). These activities are appropriate for the first levels. On the other hand, intensive listening activities are tasks that require a specific search for information of any kind (sounds, words, intonation patterns, etc.) as well as dictations, gapfilling activities, finding differences between two versions of a story, etc.
- Post-listening stage: The aim of the activities carried out at this stage is to check comprehension and evaluate. Following on the listening passage, a lot of activities are possible: extending lists, summarising, matching with a reading text, performing role plays, practise pronunciation, vocabulary and structures from the text, etc.

Even though listening is the skill which student develop the most by watching movies and series, it is one in the group of 5 basic skills at the time of learning a foreign language, which are listening, speaking, reading, writing and interaction. Depending on how they are worked reading may be taught through audio-visual contents by adding subtitles or speaking if some dynamics of conversation are included before, during or after watching. Nevertheless, the skill which always is worked with is listening, even in the word "audio-visual" the word audio is what explains the importance of listening in these contents.

The definition of listening might change depending on the context, but even in education, different authors have variety of definitions which give different levels of importance to these basic skills which is the one who made people learn they native tongue. Some of these definitions are the following:

- Vandergrift (2004): Listening is a complex and active process in which the listener must discriminate between sounds, understand vocabulary, and grammatical structures, interpret stress and intonation, retain the data collected in the above processes, and interpret it within the immediate as well as the larger sociocultural context of the utterance.
- Anderson and Lynch (1988): Listening comprehension is the most fundamental of the four language skills. Learners can be exposed to a lot of authentic input through listening, and if the input is comprehensible, it would lead to improvement of other areas of language such as pronunciation, speaking and even reading and writing.
- Howatt and Dakin (1974): Listening is the ability to identify and understand what others are saying. This process involves understanding a speaker's accent or pronunciation, the speaker's grammar and vocabulary, and comprehension of meaning. An able listener is capable of doing these four things simultaneously.
- Ronald and Roskelly (1985): Listening is an active process requiring the same skills of prediction, hypothesizing, checking, revising, and generalizing that writing and reading demand.
- Bulletin (1952): Listening is the fundamental language skill. It is the medium through which people gain a large portion of their education, their information, their understanding of the world and of human affairs, their ideals, sense of values, and their appreciation.

One key point which all these authors have in common is that listening is the most basic skill which must be acquired at the time of learning a new language, even our mother tongue. Moreover, listening is the baseline for the following skills, having an influence in all of them and requiring of other type of skills.

The importance of listening at the time of learning a foreign language has been explained. Probably it is the skill which requires more time because other skills are needed, but the importance of it affects to the adquisition of the other four basic skills. Some people learn a foreign language during years and when they move abroad, they feel that they can speak,

read but when it comes to listening, some aspects like the accent or the speaking speed of native people made people feel that they are speaking a different language.

One important element at the time of including movies and series on the schooltime are subtitles, depending on different elements like age, English level different strategies can be worked including: avoid subtitles, adding subtitles in the mother tongue or adding subtitles in English.

Subtitles were initially used in foreign language teaching in 1980, according to studies (Pilco, 2014). It was confirmed that the combination of audio-visual contents is a successful method. According to Zanon (2012), there are three types of subtitles: bimodal subtitled of English dialogs, standard subtitled from English subtitles to subtitles in pupils' mother tongue and reversed subtitled: from dialogs in pupils' mother tongue to subtitles in English (Arango & Bermúdez, 2018)

According to the 5 basic skills, subtitles are related with reading which might be not that much developed as other skills, not only in English, but also in pupils' mother tongue remembering that this implementation occurs in a 2nd grade class in a bilingual school.

As a previous stage, it is beneficial to add subtitles in English, especially in other to learn how words are spelled at the same time they listen their pronunciation (be careful with the multimedia content picked because a different accent from which was expected might be taught and it can confuse pupils). Nevertheless, the final objective should be that pupils obtain the skill of watching movies in other languages without the necessity of using subtitles, such as they would do with a movie/series in their native language.

4.2 VIGOTSKY'S COGNITIVE DEVELOPMENT THEORY

According to Vygotsky's cognitive development theory, human development cannot be understood without considering the way the socio-historical changes affect the behaviour and the own development. The psychic process has its origin in the relationship between human beings. The environment that surrounds children channel the development and the cognitive development is in fact a process of cultural acquisition (Vaäzkz, 2012).

The kind of cultural conscience that children will have will appear at first in the social environment he or she was born, and then they will interiorize it in their mental structure through their reference group.

This social theory has a great relevance on education. It empathizes the interaction between pupils and environment. He affirms that the children learn trough social interaction. The result is the cognitive development. It is fundamental to have relationship to get the cognitive development.

The language takes a very important part in the learning process because the information that we receive from the environment, from the external world, is transformed and internalized though language.

According to Vygotsky, words are signals. Adults engage children in a secondary signal system and the words represent objects and ideas. Children develop the inner speech, then they divide between though and language and that allows them to express their thoughts coherently.

Finally, what Vygotsky observed was the "zone of proximal development" what is explained by the differences between children playing alone or accompanied by another child or adult. This theory is related with children's play because if a child is learning to complete a task and a more competent person help him/her. Now this child is able to move into a new zone of development and problem solving. This assisting process is called "scaffolding".

Referring to this project, watching films and series in Spanish might be consider as part of pupils' comfort zone, and following Vygotsky's theory, a zone of proximal development should be found. In this case, changing the language of the multimedia contents which pupils are watching, may be the necessary stimuli in order to be in this learning environment, accompanied by teacher's help and a common element for their daily life like films and series.

5. METHODOLOGY

As it was introduced before, this final work will be developed in the second year of Primary education, focusing on a bilingual school from the city of Palencia. Moreover, after investigating about benefits of using movies and series as a source in classrooms, the elaboration of this project started, and it is developed in the following pages. The process will be divided in three main phases, from which information will be obtained in order to develop the best proposal for a specific group and finally obtain some conclusions about the success of this project.

5.1 INITIAL PHASE

Initially, it will be important to obtain information about pupils' interests, especially those which are trending for most of the class and probably for most of the kids in the same ages. Furthermore, it will be necessary to observe the curriculum and the contents which will be taught at the time of the implementation of this proposal. It will be also interesting to obtain information about if any of the pupils have this habit before and how parents promote it at home.

Across this period, it is necessary to determine which are the moments in the pupils' timetable in which films and series in a foreign language can be included, not only in the middle of the classes, but also as a nexus between two subjects, moments before breaks or after them as a relaxing method.

The time of watching will be in different periods:

- English/Science class time.
- Periods in which pupils finish the class earlier than what was expected by the teacher.
- Transitions moments: between classes or before and after the break.

5.2 IMPLEMENTATION PHASE

According to the information acquired across the first weeks, some audio-visual contents start to be presented, varying depending on pupils' reactions. Some of the characteristic that should be taken into account picking audio-visual contents are:

- Cartoon or life action
- Amount of speaking in the episode/movie
- Modern or old
- Subtitles
- Familiarity of the pupils with contents
- Relation with curriculum contents

After initial phase process, more information about pupils will be obtained, not only about the compensation level of what they are watching, but also about their interest and maturation level facing movies and series.

The most important part of the implementation will be the use of this approach to contents in other languages in order to implement some in a Science unit about matter and materials. The presence of movies and series in Science unit consist on a routine at the end of each class in which pupils will watch a series related with the unit of the topic and they will be asked by the teacher about what they are watching in specific moments. Moreover, they will be asked about what they have learned across the lesson, both type of questions rewarded with different methods in order to create that first interest on be focus on what is happening in the episode.

5.3 CONCLUSIONS PHASE

Some conclusions from the project might be obtained across the implementation of it, observing pupils' reactions and interest of this new source for them. Nevertheless, final conclusions will be obtained from the results of a survey which will be filled out by pupils who were part of the process. This survey will not only obtain data about pupils' interest on the topic after the proposal, but also information about the sources that their families have at home in terms of multimedia platforms and their previous perspective.

From the success or not of this proposal it will be interesting to do a comparison with other countries in which most of the people consume all the audio-visual contents in a foreign language due to the facts that they don't use to dub from the original version

6. PROJECT DESIGN

The main objective of the project was to implement watching movies and series in original version as a routine in some lessons, with the final objective of creating this habit in the pupils so they might continue it at home. But before implementing it in a didactic unit, some information and other kind of approaches were compilated.

6.1 CLASSROOM CONTEXT

This proposal has been developed in a 2nd Year classroom that was made by 25 pupils who were 7-8 years old, without appreciable cultural differences, except by two girls who have born in Spain, but their family's origins are from South American countries, but it is not considered as an important fact for the classroom development.

One of the most important facts about the group is that is a generation which has spent their first school years influenced by Covid-19, which means that they are not used to teamwork strategies. Fortunately, the circumstances among the internship have given the opportunity to develop the didactic unit using teamwork as a main source.

Most of the group books are provided by "SM" with the exception of English and Science books, which are provided by Macmillan and Oxford respectively. For most of the subjects, the textbook is an important resource which helps as a common thread, but in the Science Unit developed it was only used in order to see which are the contents which has to be taught.

It could be observed that some of the pupils have different learning rhythms, some of them above what is expected for kids on their age and others with lower academic level. Specifically, two pupils are being tested in high capacities, one of them with an outgoing personality which sometimes might be counterproductive for the teacher and for the relation with classmates and the other pupil completely different, smart, knowing interesting information about to many subjects but with more social problems.

On the other hand, there were those pupils who required the intervention of teachers specialised in their problems, some hours per week the AL (Audición y Lenguaje) teachers takes 3 kids so she can work with them in a most personalised way.

Generally speaking, classroom environment is positive and pupils are willing to do new things being part of the proposal. Nevertheless it does not mean that pupils do not have problems in terms of relation with classmates, these conflicts increase in the break time, but they don't usually infer in classes development. In relation with the topic, it could be observed that a few pupils usually watch movies and series in English at home. Those kids have this habit since young ages promoted by their parents.

6.2 INITIAL PHASE

Before using movies and series in their original version across a didactic unit, it will be useful to get the pupils used to it by some previous experience in which they might reject the language in the first contact. Teachers' role on this time will be to observe which multimedia contents will be efficient on the first weeks, knowing pupils' interests and how to access to those sources, some of them free by platforms like YouTube and others paying substations to live streaming platforms like Disney + or Netflix.

After observing during the first two weeks, it was decided to introduce series which they watch on their free time. The reason was that those who had watched those episodes might know the dialogs and they may not have problems following the series. Moreover, pupils are used to watch cartoons and sometimes just with the visual impact they are comfortable, and at the same time they are listening in English, improving their listening skills.

As it was predicted, some of the pupils didn't have problems with this new dynamic, some of them because they were used to do the same at home. Nevertheless, it was not a surprise that a considerable number of pupils was not comfortable watching series in English, asking constantly to the teacher if they could change the language to Spanish.

Although, the reaction from the majority of the class was not what was expected, and it was tried with some series which may be new for them and could catch their attention. Finally, some good reception was obtained with the series Mr. Bean, which everybody can find free in YouTube. In spite of not being a series in which dialogs are present constantly, it was useful attracting those pupils who were not comfortable with the initial proposal.

Initially, some random episodes were picked, and it was limited to listen to the short dialogs and try to understand together what they were saying, especially because most of the times it was necessary to understand the jokes in the episodes. As time went by, the new strategy was to play episodes which have a relation with the contents which pupils were learning by the book, so they can consolidate their knowledge through a funny activity.

One example may be when pupils were learning different parts of the city like the park, swimming pool, ice rink... and it was played one episode in which Mr. Bean goes to a funfair. Pupils laughed at it, and they learnt new vocabulary like rollercoaster or candyfloss. These contributions were included across the units about illness and healthy habits and in the unit about places in the city, in English subject.

The following chart represent all the different movies and series which were played across the Practicum II period in which one routine which pupils already had, which was watching films and series as a reward if they finish some activities before the time the teacher expected, all of them in English with or without subtitles and with or without relation with the contents: (Annex 1)

6.3 IMPLEMENTATION PHASE

This unit is planned for the 2.° Year of Primary Education, between April 29th and May 20th. It involves contents from Natural Science, Arts and Literacy and has creating a pirate boat as its final task. The unit is focused on the Science Unit: Mater and Materials and has the pirate topic as a way for attracting pupils' attention. (Annex 4)

Most of the lesson consist of experimenting with different materials, testing their properties by groups. These lessons include routines, having their own outfits, their own silence routines and with the addition of the teacher playing a role as a pirate who doesn't know how to speak in Spanish, only English.

Nevertheless, the routine which concerns to this project is on the last 15 minutes of each 60min lesson. It consists of watching a series in relation with both topics, pirates and materials, the name of the series is "Jake and the neverland pirates". After investigating about the big catalogue of series that can found for kids nowadays it was picked this for different reasons like:

Connexion with both topics (materials and pirates).

• Observations about those pupils from 2nd grade, who are more comfortable with

cartoons than live action series.

• Good duration of the episodes (10 minutes).

Interaction with the audience.

Marked moments in which we can stop the episode to ask some questions

These specific moments which are mentioned are part of all the episodes in which after

solving some "pirate problems" the character obtain a number of golden doubloons.

Depending on this amount pupils are asked some questions which might be about what

they have watched in the episodes or about what they have learnt in the lesson. The pupils

who answer is picked randomly using the app "Class Dojo" which is also used as award

for those who answer correctly. On this point of the school year, pupils feel motivated

with the points they obtain in Class Dojo, because at the end of the week, they receive

different kind of awards depending on the number of points they have compilated.

Reward cards (Annex 2)

6.4 QUESTIONS PER LESSON

As it was explained, the routine at the end of each lesson of this didactic unit consist of

15 minutes watching episodes from the series "Jack and the neverland pirates" which has

an episode duration of 10 minutes approx., and those extra 5 minutes consist of the time

for asking and answering questions about what they are watching in the episode and other

about what pupils have learnt on that lesson as part of the assessment.

The group in which this project is based is on 2nd Grade in Primary Education and they

require a specific kind of vocabulary and structures at the time of formulate the questions

according to their age, their English level and what is required in the curriculum.

Following, there is a list of models and examples according to the 8 different lessons

which shape the unit:

• Lesson 1

Topic of the lesson: Create pirate outfits with materials.

Main activity/activities: Introduce the unit, the topic, some clues about the final

task and create the groups in which they will discuss the firsts ideas.

17

Pupils will also elaborate their pirate outfit as part of a routine for all the session in this unit.

Model questions:

- What material is _____ made of?
- What is the name of ?

Example questions:

- What material is this pirate map made of?
- What is the name of this character?
- What is your pirate object?

• Lesson 2

Topic of the lesson: Materials properties (flexible, transparent, soft, magnetic...). **Main activity/activities:** Pupils will complete a sheet in which by groups they have to colour the properties that they can see in the different material which they will manipulate.

Model questions:

- Is _____ attracted to the magnet?
- Is _____ flexible or rigid?

Example questions:

- Is the spoon attracted to the magnet?
- Is the paper flexible or rigid?
- Can you move your arms like the pirate?

• Lesson 3

Topic of the lesson: Properties of the materials in relation with water (float, sink, waterproof...).

Main activity/activities: Pupils will complete a sheet in which by groups they have to colour the properties that they can see in the different material which they will manipulate.

Model questions:

- Which of these materials is waterproof?
- _____ sinks or floats?

Example questions:

- Plastic bottle sinks or floats?
- Is wood waterproof?
- Say the pirate password from the series

• Lesson 4

Topic of the lesson: Heterogeneous and homogeneous mixtures.

Main activity/activities: Pupils will complete a sheet in which by groups they have to write the different mixtures in a sheet at the time they are doing a gymkhana across school's playground.

Model questions:

- _____ + ____ is a homogenous or heterogeneous mixture?
- In _____ mixtures can we see one or more substances?

Example questions:

- Oil + water is a homogenous or heterogeneous mixture?
- In homogeneous mixtures can we see one or more substances?
- Can you see any mixture in the episode?

• Lesson 5

Topic of the lesson: States of matter.

Main activity/activities: Using an app, pupils will experiment with water, heating, and codling it. Pupils will be divided in two big groups, and they will compete doing a pirate quiz about the contents worked in this lesson.

Model questions:

- In which state of the matter is _____?
- If we _____ water, we obtain...?

Example questions:

- In which state of the matter is ice?
- If we freeze water, we obtain...?
- Stand up and row like the pirates

• Lesson 6

Topic of the lesson: Mass and volume.

Main activity/activities: Pupils will complete a sheet in which by groups they will use "< or >" comparing two objects and manipulating them using a weighing scale.

Model questions:

- _____ has more or less mass than_____?
- _____ has more or less volume than_____?

Example questions:

- This plastic bottle has more or less mass than this pencil?
- This glass jar has more or less volume than this cardboard box?
- Name 3 materials you can see in the series

• Lesson 7

Topic of the lesson: Create materials pirate boat.

Main activity/activities: Groups will have time to create sails and part of the boat. All of them must include drawings and words in relation with vocabulary and contents of the unit and pirates. When the groups finish their parts, they will be asked to go outside and craft the boat.

Model questions:

- Why is ______ made of_____?
- Are _____ made of _____?

Example questions:

- Why is the boat made of wood?
- Are glasses made of wood?
- What is the name of the parrot?

• Lesson 8

Topic of the lesson: See in the pirate boat floats

Main activity/activities: Pupils will do a quiz as a recap. When the pupils correctly answer the answers, they well leave the classroom in order to add plastic bottles to the pirate boat so it can float. The hole class will go to a small pond next to the school so they can check if the pirate boat floats.

Model questions:

- Is our boat made of _____?
- Did our boat _____?

Example questions:

- Is our boat made of cardboard?
- Did our boat sink?
- Do you like our boat?

7. RESULTS

Now, results are analysed and there are different ways of obtaining results from this proposal, which should be understanded in its context and having the conviction that the objective is to promote the habit of watching movies and series at home in their original version and that it is hard to create this type of habits in all the families. Obviously, this proposal does not pretend to increase pupils' amount of screentime, which will be observed by graphics, that it is high on these ages.

One of the results that can be observed is the marks in the didactic unit which have included a routine watching series in English, but it might be tricky because there are lots of factors that might influence in the higher marks, such as the different dynamic of the unit or the type of test which was developed. Nevertheless, it should be mentioned that the media grade of the class increased from an average of 8 above 10 to 8,95 above 10 in Science subject.

Another criteria that should be mentioned is pupils' motivation, which is not easy to analyse with data, but it was observed by different teachers across the implementation of the project. Some of the pupils were motivated since the beginning of the proposal, other were obtaining more interest depending on different factors, like the kind of contents or the existence of a positive reinforcement if they were paying attention to the multimedia contents.

Finally, a survey was the method chosen in order to obtain more objective data about the implementation results. The subjects from this survey are 24 pupils who have experimented the process, they are 7–8-year-old pupils and some aspects should be thou ght before formulating questions, for example the type of language, the amount of

possible answers or the duration of the survey, which might feel boring for some of them it is too long.

The main objective of the survey was to analyse pupils' habits in terms of watching films and series in their original language before and after the intervention, but also obtaining information about the amount of time they spend on screentime or the type of platforms they use to watch these multimedia contents at home. In order to obtain more detailed data, survey was written in Spanish, mother tongue from all of the pupils because on these ages pupils do not have the English level required to answer this type of questions. This was the survey: (Annex 3)

From the survey some interesting data were obtained, beginning with observing the amount of pupils who were familiar with watching films or series in English at home:

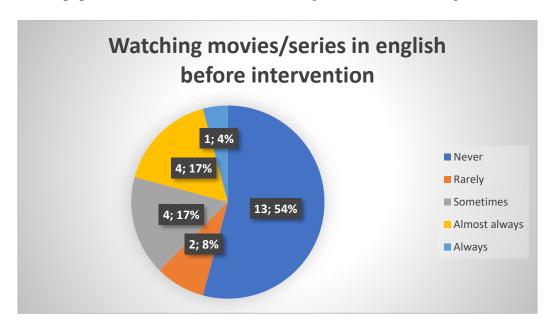


Figure 2: Watching movies/series in English at home before intervention

As it can be observed, less than half of the pupils (46%) were used to watch films and series in English at home, some of them in specific moments and a significant percentage (21%) usually do it always or almost always, which might mean that it is a routine that their parents have implemented previously at home. It will be interesting to observe how these percentages change after the intervention during a few months (from February to May).

But before observing the results after the intervention, it will be also interesting to analyse how pupils answer to the amount of screentime they have:

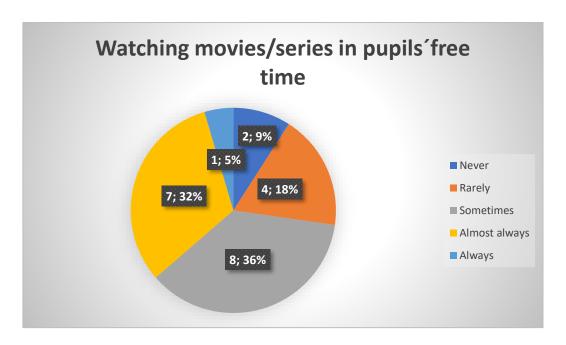


Figure 3: watching movies/series in pupils' free time

Firstly, there is nothing to highlight in the results, most of the pupils consider they spend sometimes their free time watching audio-visual contents and another big amount think that they do it rarely or almost always. Only a small percentage consider that they never watch movies or series in their free time, or they do it always. The number of hours is not specific considering that on these ages, pupils do not have a developed perspective of time by hour or minutes, and they are more use to deal with concepts such as rarely or sometimes.

The following graphic show the variety of platforms from which pupils watch multimedia contents:

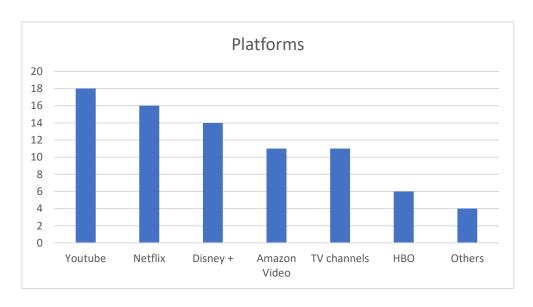
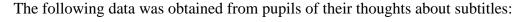


Figure 4: Different platforms which pupils access to.

It is interesting to observe that even YouTube is the platform which pupils use the most, the percentage of free platforms used is lower (36,25%) than those platforms which require a subscription paying each year or month by month. Fortunately, all these platforms have subtitles options and possibility of changing languages, highlighting which is the original version language. Having this data is useful in order to know which kind of contents teacher can recommend in the school, knowing that in a context like this one, most of pupils have access to different kind of platforms, approximately 3,3 platforms per pupil.



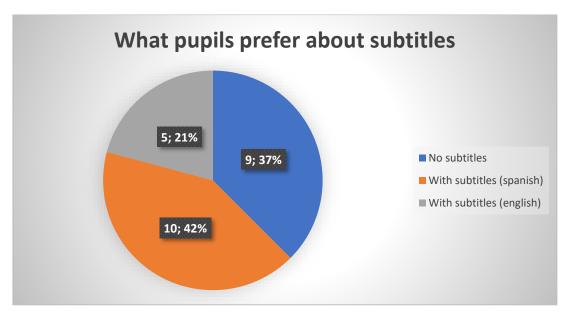


Figure 5: What pupils prefer about subtitles

Even the highest percentage represent those pupils who enjoy more using subtitles in Spanish, 58% of them prefer using subtitles in English, which might help improving spelling or directly not using them, which is the final stage of getting used to watch films in other language, watching them without subtitle help.

Now, let's move on to those intervention during breaks, at the end of some lessons and during a didactic unit were productive in order to create a habit after the intervention:

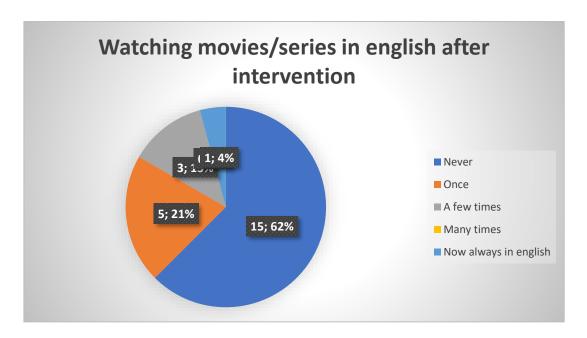


Figure 6: Watching movies/series in English after intervention

On a first view, this graphic looks similar to the one which shows if pupils watched multimedia contents before the intervention, meaning that it was not that effective. Moreover, the percentage of pupils who have not watched movies after the intervention is higher than those who had previously have at least some experiences watching movies or series at home, which is strange. That is the reason why data was observed with more detail and some information were founded.

It looks like 6 pupils who marked that they have previous experience at home, have also marked that they have not watched any film or series in English after the intervention. These answers might mean initially two things: pupils were confused whit the type of questions asked or occasionally they did not watch any film or series in English for unknown reasons. The positive data is that at least 4 pupils switched from never having watched multimedia contents in English at home to watch at least once or a few times, 9 pupils keep not watching these types of contents at home and 5 of them said that they were used to watch series and movies in English and now they watch the same or more.

The final question asked was about if pupils had enjoyed watching movies and series in English and these are the results:

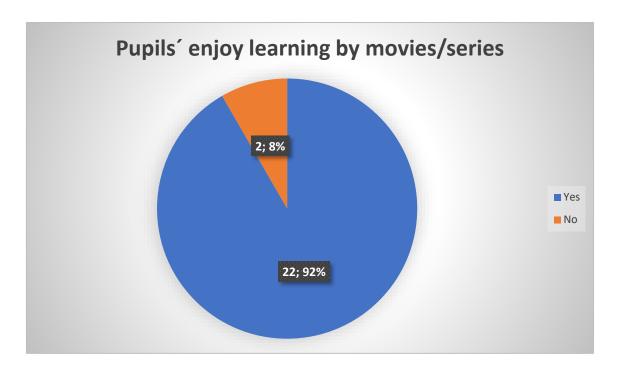


Figure 7: Pupils' enjoy learning by movies/series

One thing that looks evident is that most of the kids enjoy learning with films and series, at least better than textbook. Some things that might be deduced from this last graphic and compared with the other is that using films and series is one of the ways, specially if we want to have pupils attention from the beginning, and some aspects should be improved in order to transform something that pupils enjoy to a source which pupils should also enjoy, but also be useful at the time of improving different skills in a foreign language from school and their free time.

8. CONCLUSIONS:

Most of the pupils from 2nd grade in Spain aren't used to watch movies and series at home in their original version unless their parents have this habit. Nevertheless, it is a routine which might be introduced at schools, not only as an imposition from the teacher, but also explaining the benefits, including an enjoyable way of learning and the appreciation of the original voices from the actors.

The process made in this project is unique, which means that it was developed having in mind the specific group in which it was worked. Nevertheless, the process of analysis and implementation might be useful as a prototype for future implementation in other groups, with different ages, pleasures, sources.... The success of this kind of implementations might depend on several reasons, including pupils motivations, parents support or a good pick at the time of choosing films and series.

One of the aspects which appears on the process was the fact of the different streaming platforms which exist nowadays, which may not be accessible for all the families. That is the reason why it's important to offer other kind of free sources, especially if the sociocultural context of the school require it. On the other hand, movies and series played at the school might need some subscription to these channels, which should not come from teacher's pocket, which means that it might be proposed to schools' direction as an investment part of the bilingual program, which might be shared between different teachers at the school depending on the different subscriptions plans which offer the streaming platforms.

Although the first reactions from the pupils may be against the new habit, using rewards or other kinds of positive reinforcement pupils' pleasure from learning languages might be created through movies and series in the same way reading interest is generated in a lot of kids.

As survey's result reflects it is not that easy to create this kind of habits in pupils and families and the reasons of these results might be multifactorial, including a possible improving in movies/series picking, more time of implementation required or other type of factors like the sociocultural context of the families.

The which was obtained from this project is that across investigation and other implementation, it was mostly proved that audio-visual contents are sources which

achieve to different aspects like pupils' interest and useful tools at the time of developing skills in a foreign language, at the time they can be used in order to transmit values. It was observed that in other countries they have this habit since early ages, not from a proposal from school, however it is part of their family culture, and they feel the necessity of having a strong foreign language in order to develop a professional career. In Spain is not that reason because Spanish is one of the most spoken languages, nevertheless, with the globalised world in which we live in which English is used as the universal language, Spanish sometimes is not enough and improving English and other foreign languages might help in pupils' professional and personal future.

9. REFERENCES:

- Arango, V. D., & Bermúdez, D. M. (2018). LOS RECURSOS Y EL ESTUDIANTE: LOS MEDIOS AUDIOVISUALES EN EL APRENDIZAJE DEL INGLÉS. Obtenido de https://repository.upb.edu.co/bitstream/handle/20.500.11912/4348/Los%20recur sos%20y%20el%20estudiante.pdf?sequence=1&isAllowed=y
- Ariza, M. C. (July de 2004). *Translation Journal*. Obtenido de https://translationjournal.net/journal/29movies.htm#:~:text=In%20France%2C% 20Germany%2C%20Italy%20and,Norway%2C%20Portugal%2C%20and%20S weden
- Atmowardoyo, Weda, & Sakkir. (2021). Learning Strategies in English Skills used by Good Language Learners in Millennial Era: A Positive Case Study in Universitas Negeri Makassar. *ELT Worldwide: Journal of English Language Teaching*, págs. 30-31.
- Banani, D. S. (s.f.). *The need of listening comprehension in the teacher*. Obtenido de https://www.iasj.net/iasj/download/0a55db180e862177
- Common European Framework of Reference for Languages: Learning, Teaching, 2001
- Assessment. Cambridge, U.K: Press Syndicate of the University of Cambridge, 2001
- D.Fisher, & N.Frey. (April de 2011). Using videos and film in the classroom: Engaging the adolescent mind. *International Reading Association*, págs. 1-10. Obtenido de http://celi.olemiss.edu/wp content/uploads/sites/7/2014/01/Video_and_Film_FINAL.pdf

Decreto por el que se establece el currículo y se regula la implantación, evaluación y desarrollo de la Educación Primaria en la Comunidad de Castilla y León (Decreto 26/2016, de 21 de julio). Boletín Oficial de Castilla y León, n.º 142, 2016, 25 de Julio. Retrieved 9th February 2022, from https://www.educa.jcyl.es/es/resumenbocyl/decreto-26-2016-21-julio-establece-curriculo-regula-implant

Devlin, K. (13 de July de 2015). *Pew Research Center*. Obtenido de https://www.pewresearch.org/fact-tank/2015/07/13/learning-a-foreign-language-a-must-in-europe-not-so-in-america/

- Hanley, J., & Herron, C. A. (1992). Hanley, J., & Herron, C., A. (1992). Using video to introduce children to a foreign culture. Foreign Language Annals, 25, 419-426. ACTFL.
- Pezdek, K., Lehrer, A., & Simon, S. (1984). *The Relationship between Reading and Cognitive Processing of Television and Radio*. Wiley.
- Pilco, T. (2014). Los recursos audiovisuales y el aprendizaje del idioma inglés en los estudiantes del centro de idiomas San Marcos. San Juan de Lurigancho, Perú.
- Saehu, A. (December de 2016). AN OVERVIEW OF TEACHING LISTENING IN ISLAMIC. *Jurnal Pendidikan Islam*, págs. 451-456.
- Vaäzkz, D. O. (6 de October de 2012). *Slideshare*. Obtenido de https://es.slideshare.net/danilavsky/vygotsky-and-language-development#:~:text=%EF%82%98%20Language%20is%20a%20social,growth %20between%20thought%20and%20language
- Vandergrift, L. (2004). 1. LISTENING TO LEARN OR LEARNING TO LISTEN? Annual Review of Applied Linguistics, 24, 3-25. doi:10.1017/S0267190504000017
- Zukang, J. (1999). *The Study of Second Language Acquisition*. Beijing: Foreign Language Teaching and Research Press.

10. ANNEX

Annex 1

Name of the	Platform	Topic	Synopsis	Cover and link
series/film		relation		
Miraculous: Tales	Netflix	Animals	Follow the adventures of	
of Ladybug & Cat	Disney +	and	Marinette, a 14-year-old	
Noir	Movistar +	feelings	girl with superpowers,	
			and Adrien, a young	
			model who is the son of	
			fashion king Gabriel	
			Agreste.	
Mr. Bean	Amazon	Multiple	An English comedy with	ROWAN ATKINSON IN
	Prime	topics	the actor Rowan	DIGITALLY REMASTERED EDITION
	Youtube		Atkinson as the main	Vol.
			character.	Vol
				25 complex
	2.5	a .	T 112 C D 111 1	and the state of t
Billy Elliot	Movistar +	Sports	The life of Billy, the son	From the producers of "Four Weddings And A Funeral," "Elizabeth" and "Notting Hill"
		and	of a miner in the North	
		values	of England, changes the	
			day he discovers the	AND
			fascination of ballet and	Billy Elliot
			his excellent skills to	
			excel in it. He decides to	
			change his boxing	MANTINA CON CONTROL MANTINA CONTROL CO
			classes for dance	
			sessions.	

Sonic Boom	Netflix	Hobbies and activities	The adventures of Sonic the Hedgehog and his friends against the evil Dr. Eggman.	SONIC
Geri´s Game	Disney+ Youtube	Chess	An old man plays a chess match, but he does not have an opponent	FIXAR ANIMATION STUDIOS PRESENTS Geri's game A Plast Short Plan PIXAR R AMARIAN STUDIOS
Jake and the neverland pirates	Disney +	Pirates and materials	Jake and his friends, Izzy and Cubby, lead a group of pirates on adventures in Never Land.	

Annex 2:



Annex 3:

Rodea una 1 Antes (Nunca		gunta según tu experienc uín, veía películas o seri De vez en cuando		
1 Antes (Nunca 2 Veo pe	de que llegase Joaq	uín, veía películas o seri		
Nunca 2 Veo pe			es en Inglés en casa	
2 Veo pe	Casi nunca	De vez en cuando		:
			Casi siempre	Siempre
Nunca	elículas y series en n	ni tiempo libre:		
	Casi nunca	De vez en cuando	Casi siempre	Siempre
Netflix D Otros: 4 Desde mi casa:	oisney + HBO Am	ne visto alguna serie/pel	Canales de television	(Inglés) en
Ninguna v	ez Unavez Un p	ar de veces Bastantes	veces Ahora siem	pre en Ingles
5 Cuand	o ves series/pelis er	n inglés prefieres poner	subtítulos:	
No	Sí (en español)	Sí (en inglés)		
6 Crees o	que ver pelis/series	en inglés es una maner	a más divertida de a	prender el
Sí No)			

Annex 4:

About the unit/ Where this unit fits

Introduction:

This unit is planned for the 2.° Year of Primary Education, between April 29th and May 20th. It will involve contents from Natural Science, Arts and Literacy and will have create a pirate boat as its final task.

To plan this Unit, I have focused on different documents, such us:

- ORDEN EDU/519/2014, de 17 de junio, por lo que se establece el currículo y se regula la implantación, evaluación y desarrollo de la educación primaria en la Comunidad de Castilla y León.
- Common European Framework of Reference for Languages.

Context:

Our school is located in the centre area of the city of Palencia. It's a bilingual school and in it's bilingual program it includes 5 hours of classes in English per week across different subjects like Science, English and Arts and Crafts in 2nd grade. The expectations in relation to the English level are high, on the other hand, the expectation about the teamwork which is proposed in this unit aren't that high. The reason is that these group is not used to work with teamwork since the beginning of covid pandemic. That's the reason why we will focus on some concepts such as the team roles or silence management.

Specifically, this unit will be developed in a class from 2.° Primary Year in which kids are 7-8 years old. This class has 25 pupils, and it is part of a double line, which means that there is other group of 2.° Year working parallel.

Justification:

The Unit plan consist of 9 main sessions across four weeks. Most of the time we will be using Science timetable for this unit, but if it is necessary, we will take some time from Arts and English subjects.

One of the most important parts of the unit will be to improve their teamwork, highlighting the four roles in each group and having them in a visible part of the classroom so they can check them. These are the roles:

- Organiser: He/she should perform the following functions:
 - To control the time to make the activities.
 - To check that everything is clean and tidy in order to work.
 - To supervise that the entire group works equally.
- Secretary: He/she should perform the following functions:
 - To collect the material of the group.
 - To write what needs to be written about group work and activities.
 - To record on the record sheet.

- Coordinator: He/she should perform the following functions:
 - To organize the team's work.
 - To create a good climate to work.
 - To mediate in conflicts that may come up.
 - To get that the group works without exceeding the noise level.
- Speaker: He/she should perform the following functions:
 - To find the information necessary to carry out the activities.
 - To ask the teacher the questions that the group has.
 - To communicate the team decisions and their answers.

Contents:

Natural Science:

- Distinguish between different types of materials.
- Discuss and analyse what things are made of.
- Understand the concept that materials have distinct

properties.

- Identify the difference between mass and volume.
- Explore the differences between homogeneous and

heterogeneous mixtures.

Identify the differences between heterogeneous and

homogeneous materials

- Distinguish between different states of water.
- Understand that materials change.
- Discuss specific uses for different materials.
- Identify properties of different materials.

Competences:

- Learn to learn: Pupils learn new methods for acquiring knowledge and information through experiments
- Sociolinguistic competence: Pupils' communicate in their teams and in the big group
- Basic competence in Science and Technology: Pupils will learn steps from the scientific method applying them
- **Social and civic competence:** Pupils must be respectful with each other, not only in the classroom, also when they leave it, being in the playground or walking on the street.

or Learning	Language used in the unit	Important Resources
How to work in teamwork Knowledge about the names of the materials How to experiment with materials Following routines	 Materials Pirates Experiment Teamwork Wood Paper Plastic Glass Transparent Sink Float Mixtures Heat 	 Smartboard Weighing scales Water Cardboard Rocks Wool

Expectations	
At the end of this unit all the	Improve their teamwork skills
children must	Acquire new vocabulary about materials
At the end of this unit most of	Know how to manipulate objects in an experiment
the children should	Difference between which materials are useful for some functions and which aren't
At the end of this unit some of	Ask and answer questions in an experiment
the children could	Succeed in achieve their roll functions

Lessons Overview					
Lesson	Learning goals	Learning outcomes	Main activity	Assessment criteria	
1	 Learn about the different roles in a group Introduce first ideas about the topic Learn the new routines 	 Create their pirate outfits Create the groups Be part of the unit routines 	Introduce the unit, the topic, some clues about the final task and create the groups in which they will discuss the firsts ideas. Pupils will also elaborate their pirate outfit as part of a routine for all the session in this unit. The lesson will finish watching a tv series which has relation with pirates and contents from the unit.	As an introduction session pupils will not be evaluated yet, but the teacher will observe which groups look more ready to work as a team.	

2	 Distinguish between different types of materials. Discuss and analyse what things are made of. Understand the concept that materials have distinct properties. Identify properties of different materials. Carry out a hands-on experiment. 	 Be part of the teamwork Manipulate different materials so they can see their properties Respect their team roles Participate answering questions 	Teacher will explain different properties of the materials (flexible, transparent, soft). Afterward, pupils will complete a sheet in which by groups they have to colour the properties that they can see in the different material which they will manipulate. The lesson will finish watching a tv series which has relation with pirates and contents from the unit.	At the end of the sheet, pupils will have a blank square in order to write the time left when they finish the experiment. It will help the teacher to establish better times for next sessions. Watching the series, pupils will be asked questions about what they are watching and about what they have learnt in the lesson. If the answer correctly, they receive a chocolate coin.
3	 Distinguish between different types of materials. Discuss and analyse what things are made of. Understand the concept that materials have distinct 	 Be part of the teamwork Manipulate different materials so they can see their properties Respect their team roles 	Teacher will explain different properties of the materials in relation with water (float, sink, waterproof)	At the end of the sheet, pupils will have a blank square in order to write the time left when they finish the experiment. It will help the

	properties. Identify properties of different materials. Carry out a hands-on experiment.	 Use water and other materials in the experiment properly Participate answering questions 	Afterward, pupils will complete a sheet in which by groups they have to colour the properties that they can see in the different material which they will manipulate. The lesson will finish watching a tv series which has relation with pirates and contents from the unit.	teacher to establish better times for next sessions. Watching the series, pupils will be asked questions about what they are watching and about what they have learned in the lesson. If the answer correctly, they receive a chocolate coin.
4	 Carry out a hands-on experiment. Explore the differences between homogeneous and heterogeneous mixtures. 	 Be part of the teamwork Manipulate different mixtures so they can see their properties Respect their team roles Use water and other substances in the experiment properly Participate answering questions 	Teacher will explain different properties of mixtures (heterogeneous and homogeneous). Afterward, pupils will complete a sheet in which by groups they have to write the different mixtures in a sheet at the time they are doing a	Sheets will be observed in order to see if any of the groups has had any problem with the concept of different types of mixtures. Watching the series, pupils will be asked questions about what they are watching and about what they

			gymkhana across school's	have learned in the lesson. If the
			playground.	answer correctly, they receive a
				chocolate coin.
			The lesson will finish watching a tv series which has relation with pirates and contents from the unit.	
			Teacher will explain the different	Sheets will be observed in order to
	• Distinguish between	Be part of the teamwork	states of matter using water state's.	see if any of the groups has had
	different states of water.Understand that materials	 Participate answering questions 		any problem with the concept of
	change.	• Experiment through apps	TT-'	the states of water.
5		Be part of a bigger team	Using an app pupils will experiment	
			with water, heating, and codling it.	Questions across the quiz will help
				to see if any of the groups/pupils
			Pupils will be divided in two big	are lost.
			groups, and they will compete doing	

			a pirate quiz about the contents	Watching the series, pupils will be
			worked in this lesson.	asked questions about what they
				are watching and about what they
				have learned in the lesson. If the
			The lesson will finish watching a tv	answer correctly, they receive a
			series which has relation with pirates	chocolate coin.
			and contents from the unit.	
			Teacher will explain the differences	Sheets will be observed in order to
	• Identify the difference	Be part of the teamwork	between mass and volume with some	see if any of the groups has had
	 Identify the difference between mass and volume. Carry out a hands-on experiment. 	 Manipulate different materials so they can see their properties Respect their team roles 	examples.	any problem with the concepts of
				mass and volume.
		 Participate answering questions 	Afterward, pupils will complete a	
6		questions	sheet in which by groups they will	Watching the series, pupils will be
			use "< or >" comparing two objects	asked questions about what they
			and manipulating them using a	are watching and about what they
			weighing scale.	have learned in the lesson. If the
				answer correctly, they receive a
				chocolate coin.

			The lesson will finish watching a tv series which has relation with pirates and contents from the unit.	
	Discuss specific uses for different materials.	Recap contents from the unitDrawing	As part of the recap for this unit exam, pupils will spend Arts class creating by groups the final task (a pirate boat).	understood the properties of
7			Groups will have time to create sails and part of the boat. All of them must include drawings and words in relation with vocabulary and contents of the unit and pirates.	asked questions about what they are watching and about what they
			When the groups finish their parts, they will be asked to go outside and craft the boat.	

	Recap contents from the unit	 Recap contents from the unit Work by teams Apply their knowledge 	The lesson will finish watching a tv series which has relation with pirates and contents from the unit. Pupils will do a quiz as a recap. When the s pupils answer correctly, they will leave the classroom in order to add plastic bottles to the pirate boat so it can float.	
8			The hole class will go to a small pond next to the school so they can check if the pirate boat floats. The lesson will finish watching a tv series which has relation with pirates and contents from the unit.	Watching the series, pupils will be asked questions about what they are watching and about what they have learned in the lesson. If the answer correctly, they receive a chocolate coin.

	• Test	Pupils' knowledge will be evaluated	15 questions, all of them with the
9		using the app Plickers answering	same value.
9		multiple choice questions about this	
		Science Unit.	